

NOV 07 2006

APPLICANT(S): TRAJNTN, Solomon B.
SERIAL NO.: 10/816,846
FILED: April 5, 2004
Page 7

REMARKS

The present Amendment and Response is intended to be fully responsive to all points of objection and/or rejection raised by the Examiner and is believed to place the application in condition for allowance. Favorable reconsideration and allowance of the application is respectfully requested.

Status of Claims

Claims 1, 3-15, 19-23, 25, 26, 28-31, and 35-37 are pending in the application. Claims 2, 16-18, 24, 27, and 32-34 have been cancelled without prejudice. Claims 6-15, 19-22, 29-31, and 35-37 have been withdrawn. Claims 1, 23, and 26 have been amended.

Applicant respectfully asserts that these amendments add no new matter.

CLAIM REJECTIONS**35 U.S.C. § 103 Rejections**

In the Office Action, the Examiner rejected claims 1, 3, 23, and 25-26 under 35 U.S.C. § 103(a), as being unpatentable over the combination of "On Adaptive DLC Mechanisms for Fixed Broadband Wireless Networks" by Dravopoulos ("Dravopoulos") and Trans et al. (US Publication No. 2003/0016770, "Trans"), claims 4-5 under 35 U.S.C. § 103(a), as being unpatentable over the combination of Dravopoulos, Trans, and Suzuki (US Patent No. 5,694,613, "Suzuki"), and claim 28 as being unpatentable over the combination of Dravopoulos, Trans, and "Operating System Concepts" by Peterson et al. ("Peterson"). Applicant traverses the rejection of claims 1, 3, 23, and 25-26 under 35 U.S.C. § 103(a).

Each of claims 1, 23, and 26, as amended includes, inter alia, the limitation of "during the execution by the processor of a scheduled time-dependent function, processor interrupts are prohibited". Neither Dravopoulos nor Trans, alone or in combination, teaches or suggests this feature. Therefore, claims 1, 23, and 26, as amended are allowable over Dravopoulos and Trans.

Each of claims 3-5, 25, and 28 depends directly from, and includes all the limitations of, one of claims 1, 23, and 26, which as discussed are allowable over Dravopoulos and Trans. Neither Suzuki nor Paterson, alone or in combination, cures the deficiencies of Dravopoulos and Trans. Therefore, claims 3-5, 25, and 28 are likewise allowable.

Applicant respectfully requests that the Examiner withdraw the rejection of claims 1,

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NOV 07 2006

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Page 8

3-5, 23, 25-26, and 28 under 35 U.S.C. § 103(a).

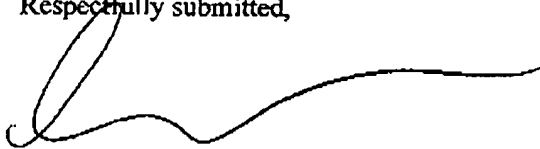
Conclusion

In view of the foregoing amendments and remarks, the pending claims are deemed to be allowable. Their favorable reconsideration and allowance is respectfully requested.

Should the Examiner have any questions or comments as to the form, content or entry of this Amendment, the Examiner is requested to contact the undersigned at the telephone number below. Similarly, if there are any further issues yet to be resolved to advance the prosecution of this application to issue, the Examiner is requested to telephone the undersigned counsel.

Except for the fee for the Request for Continued Examination, being paid separately, no fees are believed to be due associated with this paper; however, if any such fees are due, please charge such fees to deposit account No. 50-3355.

Respectfully submitted,



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